

<b>NATIONAL PHASE UTILITY APPLICATION</b>  <b>Transmittal to the (DO/EO/US) Under 35 USC 371</b>	Attorney Docket No. : DI-010 First Named Inventor : JIN, Mi Rim Int'l Application No. : PCT/KR2004/3168 Int'l Filing Date : December 3, 2004 Priority Date Claimed : December 3, 2003 Title : A Composition Comprising the Alcohol Compound Isolated From the Extract of Cucurbitaceae Family Plant Having Anti-Adipogenic and Anti-Obesity Activity Express Mail Label No. : EQ 190549737 US
	<b>Direct all correspondence to Customer No.: 038051</b>

Date: June 2, 2006  
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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

- |                      |                   |
|----------------------|-------------------|
| 1. JIN, Mi Rim       | 2. RYU, Jae Ha    |
| 3. CHOI, Hyoun Jeong | 4. JUNG, Hyun Jin |
| 5. PARK, Kyoung Chul | 6. KIM, Sun Young |

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application, as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) An English translation of the International Application as filed has been previously submitted.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) 19 sheets of Drawings
- (X) Preliminary Amendment in six (6) pages.
- (X) International Application As Published (WO 2005/053723A1).
- (X) Return prepaid postcard.
- (X) Biological Sequence Listing in 3 pages & 2 CRF Diskettes

PLEASE NOTE: I hereby certify that the data on the enclosed diskettes is identical to the sequence listing in the application as required by 37 C.F.R. §1.821(f).

10/581575

<b>NATIONAL PHASE UTILITY APPLICATION</b>  <b>Transmittal to the (DO/EO/US) Under 35 USC 371</b>	Attorney Docket No. : DI-010 First Named Inventor : <b>AP20Recd</b> Int'l Application No. : <b>USPTO 02 JUN 2006</b> Int'l Filing Date : December 3, 2004 Priority Date Claimed : December 3, 2003 Title : A Composition Comprising the Alcohol Compound Isolated From the Extract of Cucurbitaceae Family Plant Having Anti-Adipogenic and Anti-Obesity Activity Express Mail Label No. : EQ 190549737 US
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Page 2 of 2

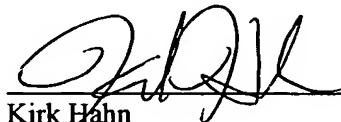
**FILING FEES:**

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEE TYPE & DETERMINATION		SMALL FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		2631 (\$150)		\$150
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		2640 (\$0)		
(2) USPTO was the ISA (noncompliant claims)		2641 (\$50)		\$200
(3) Foreign Search Report Enclosed		2642 (\$200)		
(4) No Search Report Enclosed		2632 (\$250)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		2643 (\$0)		\$100
(2) Non US IPEA or Noncompliant Claims		2633 (\$100)		
Excess Claims	13 - 20 = 0	2615 (\$25)	0 x 25 =	\$0
Excess Ind. Claims	1 - 3 = 0	2614 (\$100)	0 x 100 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$450</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>				<b>\$450</b>

(X) Credit Card Information Sheet indicated \$450 to cover the application filing fee.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to my credit card.



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AP20 Rec'd PCT/PTO 02 JUN 2006

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No.** : DI-010  
**Applicant(s)** : JIN, Mi Rim et al.  
**For** : A Composition Comprising the Alcohol  
Compound Isolated From the Extract of  
Cucurbitaceae Family Plant Having Anti-  
Adipogenic and Anti-Obesity Activity  
**Agent** : Kirk Hahn  
**"Express Mail" Label No.** : EQ 190549737 US  
**Date of Deposit** : June 2, 2006

I hereby certify that the accompanying

Transmittal letter in 2 pages; Specification in 36 pages; Figures in 19 pages;  
Preliminary Amendment in 6 pages, signed Declaration in 3 pages; International  
Application As Published (WO 2005/053723A1); International Search Report;  
Biological Sequence Listing in 3 pages & 2 CRF Diskettes; Credit Card  
Information Sheet; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Kirk Hahn